

Cutting Mills (Different Models), FRITSCH

For pre-crushing and fine grinding of soft to medium-hard, dry samples as well as fibrous materials and plastics.

Typical fields of applications:

Rubber, leather, paper, cardboard, tissues, plastics, wood, non-metallic waste, coal, animal feeds (also pellets), maize, grain, confectionery, malt, farinaceous products, spices, dried meat, bones, horn, dragées, tablets, leaves, fibers, peat, roots, tobacco, cork, straw, film and so on

Method of operation:

The sample is ground by a rotor fitted with blades which combines three fixed blades to effect size reduction.

Features at a glance:

- fast, reproducible grinding
- different rotors to suit the cutting process appropriate to the sample
- cutting rotor and sieve cassette/insert can be easily removed without tools
- cutting gap can be externally adjusted
- hinged housing can be lifted up
- connection for exhaust system
- quick, easy and thorough cleaning of grinding chamber and components
- safety tested (CE mark)
- 2-year guarantee

Technical data:

	„pulverisette 19“	„pulverisette 25“
Max. input grain size:	70 × 80 mm	120 × 85 mm
Max. funnel opening:	70 × 105 mm	120 × 105 mm
Throughput:	up to 60 l/h	up to 85 l/h
Sieve inserts:	0.25 – 6 mm	1 – 10 mm
Dimensions (L × D × H):	45 × 55 × 63 cm	45 × 65 × 63 cm
Weight net:	56 kg	75 kg

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Article	Order No.
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- ① **Universal cutting mill „pulverisette 19“** **53 98 19000**

Without funnel, cutting tool set, sieve cassette, collecting vessel and under frame, for 230 V/1~, 50–60 Hz, 2200 Watt

Article	Order No.
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- ② **Power cutting mill „pulverisette 25“** **53 98 25020**

Without funnel, cutting tool set, sieve cassette, collecting vessel and underframe, for 400 V/3~, 50–60 Hz, 3340 Watt

Further models are available. All cutting mills are also available for other voltages. Further funnels and cutting tool sets are available for all models.

Accessories „pulverisette 19“ and „pulverisette 25“

Funnels

Standard funnel

for type	pulverisette 19	pulverisette 25
Order No.	53 98 19185	53 98 25285

Cutting tool set

Standard rotor with V-cutting edges and fixed knives made of tool steel

for type	pulverisette 19	pulverisette 25
Order No.	53 98 45510	53 98 45700

Sieve cassettes for „pulverisette 19“

Trapezoidal hole mm	Square hole mm	Order No.
0.25		53 98 45541
0.5		53 98 45542
0.75		53 98 45543
1		53 98 45544
1.5		53 98 45545
2		53 98 45546
	4	53 98 45550
	6	53 98 45551

Sieve cassettes for „pulverisette 25“

Trapezoidal hole mm	Square hole mm	Order No.
1		53 98 45744
2		53 98 45746
	4	53 98 45750
	6	53 98 45751
	8	53 98 45752
	10	53 98 45753

Collecting vessels for „pulverisette 19“ and „pulverisette 25“

Article	Order No.
Standard collecting vessel, 3 liter	53 98 45573
Collecting vessel for large quantities, 10 liter	53 98 45570

Further accessories for „pulverisette 19“ and „pulverisette 25“

Article	Order No.
Base	53 98 45580
Sample extraction with cyclone for 230V/1~ (adapter required)	53 98 45590

